

# Paola G Illesca

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Protective Effects of Eicosapentaenoic Acid Plus Hydroxytyrosol Supplementation Against White Adipose Tissue Abnormalities in Mice Fed a High-Fat Diet. <i>Molecules</i> , 2020, 25, 4433.	3.8	17
2	<i>Salvia hispanica</i> L. and its therapeutic role in a model of insulin resistance. , 2020, , 315-323.		0
3	The metabolic dysfunction of white adipose tissue induced in mice by a high-fat diet is abrogated by co-administration of docosahexaenoic acid and hydroxytyrosol. <i>Food and Function</i> , 2020, 11, 9086-9102.	4.6	25
4	Suppression of high-fat diet-induced obesity-associated liver mitochondrial dysfunction by docosahexaenoic acid and hydroxytyrosol co-administration. <i>Digestive and Liver Disease</i> , 2020, 52, 895-904.	0.9	78
5	Docosahexaenoic acid and hydroxytyrosol co-administration fully prevents liver steatosis and related parameters in mice subjected to high-fat diet: A molecular approach. <i>BioFactors</i> , 2019, 45, 930-943.	5.4	42
6	High-fat diet induces mouse liver steatosis with a concomitant decline in energy metabolism: attenuation by eicosapentaenoic acid (EPA) or hydroxytyrosol (HT) supplementation and the additive effects upon EPA and HT co-administration. <i>Food and Function</i> , 2019, 10, 6170-6183.	4.6	62
7	Hydroxytyrosol supplementation ameliorates the metabolic disturbances in white adipose tissue from mice fed a high-fat diet through recovery of transcription factors Nrf2, SREBP-1c, PPAR- $\alpha$ and NF- $\kappa$ B. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 2472-2481.	5.6	106
8	Dietary soy protein improves adipose tissue dysfunction by modulating parameters related with oxidative stress in dyslipidemic insulin-resistant rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 1008-1015.	5.6	11
9	Hydroxytyrosol prevents reduction in liver activity of $\Delta^5$ and $\Delta^6$ desaturases, oxidative stress, and depletion in long chain polyunsaturated fatty acid content in different tissues of high-fat diet fed mice. <i>Lipids in Health and Disease</i> , 2017, 16, 64.	3.0	73
10	Molecular adaptations underlying the beneficial effects of hydroxytyrosol in the pathogenic alterations induced by a high-fat diet in mouse liver: PPAR- $\alpha$ and Nrf2 activation, and NF- $\kappa$ B down-regulation. <i>Food and Function</i> , 2017, 8, 1526-1537.	4.6	109
11	Supplementation with Docosahexaenoic Acid and Extra Virgin Olive Oil Prevents Liver Steatosis Induced by a High-Fat Diet in Mice through PPAR- $\alpha$ and Nrf2 Upregulation with Concomitant SREBP-1c and NF- $\kappa$ B Downregulation. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1700479.	3.3	106
12	Effects of post-suckling n-3 polyunsaturated fatty acids: prevention of dyslipidemia and liver steatosis induced in rats by a sucrose-rich diet during pre- and post-natal life. <i>Food and Function</i> , 2016, 7, 445-454.	4.6	8
13	Time course of adipose tissue dysfunction associated with antioxidant defense, inflammatory cytokines and oxidative stress in dyslipemic insulin resistant rats. <i>Food and Function</i> , 2015, 6, 1299-1309.	4.6	27
14	TRANS FATTY ACIDS MODIFY NUTRITIONAL PARAMETERS AND TRIACYLGLYCEROL METABOLISM IN RATS: DIFFERENTIAL EFFECTS AT RECOMMENDED AND HIGH-FAT LEVELS. <i>Nutricion Hospitalaria</i> , 2015, 32, 738-48.	0.3	0
15	Refeeding with conjugated linoleic acid increases serum cholesterol and modifies the fatty acid profile after 48 hours of fasting in rats. <i>Nutricion Hospitalaria</i> , 2014, 30, 1303-12.	0.3	2
16	Conjugated Linoleic Acid Reduces Hepatic Steatosis and Restores Liver Triacylglycerol Secretion and the Fatty Acid Profile During Protein Repletion in Rats. <i>Lipids</i> , 2010, 45, 1035-1045.	1.7	21